

Converting Colors

Android(4284393174)

Have a look what the booklet for
Android(4284393174) contains.

Android(4284393174)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284393174)

Conversions

Conversions Part 1

Format	Color
Hex	5EA6D6
RGB	94, 166, 214
RGB Percent	37%, 65%, 84%
CMY	0.6314, 0.3490, 0.1608
CMYK	0.56, 0.22, 0.00, 0.16
HSL	204°, 59%, 60%
HSV	204°, 56%, 84%
XYZ	30.3899, 34.5072, 68.6772
YIQ	149.9440, -58.3200, -0.3360

Conversions

Conversions Part 2

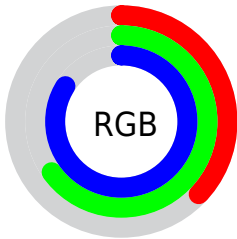
Format	Color
R _{YB}	94, 139, 214
Decimal	6203094
CIE Lab	65.36, -8.80, -31.24
CIE LCh	65, 32.455, 254.263
Yxy	34.5072, 0.2275, 0.2583
Android (android.graphics.Color)	4284393174 (0xFF5EA6D6)
YUV	149.9440, 31.5796, -49.0629
Hunter-Lab	58.7428, -10.4550, -28.1969

Details

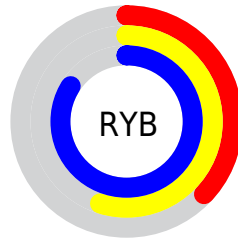
The Android color `4284393174` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292251230`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288208383`, and `4279857823` is the 20% darker color. If you saturate the color by 10%, you get `4283014614`, and if you desaturate by 10%, it is `4285771734`.

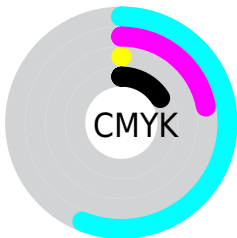
Distribution



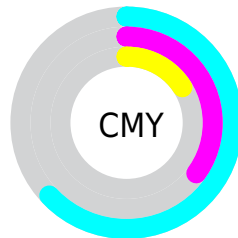
- Red (37%)
- Green (65%)
- Blue (84%)



- Red (37%)
- Yellow (55%)
- Blue (84%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (16%)



- Cyan (63%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284393174 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284393174 by changing the saturation by 10% instead.



4284393174



4284393174

4294967295



4282354874



4288208383



4279857823



4290116351



4278213253



4292083711



4278207083



4293984255



4278201427



4278196539



4278190629



4278190350



4278190080

■ 4284393174

■ 4284393174

■ 4283014614

■ 4285771734

■ 4281570774

■ 4287215574

■ 4280192214

■ 4288594134

■ 4278748374

■ 4290037974

■ 4278223062

■ 4291416534

■ 4292794838

■ 4294238934

■ 4294961878

■ 4294964182

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281969862



4284393174



4287405527

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284393174



4292381074



4286884212

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284393174



4292251230

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289044838



4284393174



4291989111

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284393174



4291725999



4290812007



4284591502

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284393174



4289238735



4290812007



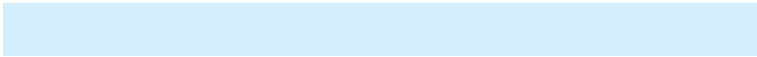
4287604590

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284393174



4292144895



4284405390



4284904832



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284393174



4283743231



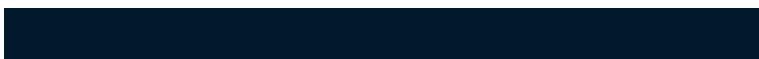
4284377814



4284508011



4278216619



4278196779

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292239014



4294923451



4292266590



4285227111



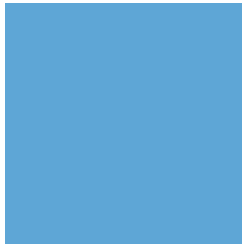
4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4284393174 looks on a white background.

Color Contrast Check

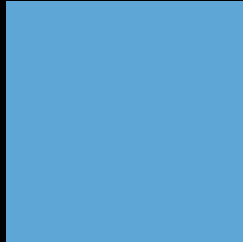
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284393174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284393174 Background



This preview shows how black text looks on a background with the Android color 4284393174.



This preview shows how white text looks on a background with the Android color 4284393174.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4284393174

Protanomaly
4286488786

Deuteranomaly
4286292183

Tritanomaly
4283935172

Monochromacy



Original Color
4284393174

Achromatopsia
4288059030

Achromatomaly
4286749869

CSS Examples

Text

The CSS property to change the color of the text to Android 4284393174 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(94, 166, 214)` looks like.

```
.text, #text, p{  
    color:rgb(94, 166, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(94, 166, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 166, 214) }
```

Border

The CSS property to change the border of an element to Android 4284393174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 166, 214) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(94, 166, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(94, 166, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 166, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 166, 214);  
box-shadow:4px 4px 4px 4px rgb(94, 166,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284393174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 166, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(94, 166,  
214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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